atgcttcatt tggtccttcc aagcaaagtt gatccactgg tcaatcttat gaaagttgag 180

aaggtcccag attctacata tgatatgatt ggaggtcttg atcagcaaat caaggagatc 240

aaagaggtca tcgagcttcc tatcaaacat cctgagttat ttgagagcct tggaattgcg 300

cagccaaagg ttgtcctcct ttatggacca ccagggacag gcaaaacatt actggcacgt 360

gcagttgctc atcacaccga ctgtaccttc a 391

<210> 10851
<211> 319
<212> DNA
<213> Triticum aestivum

<223> Clone ID: uC-tsrow189118e11b1

<400> 10851

cgtactgcct tgtggaccgt gcctcgtttt ttcaactccg tctcccgctc ttccaccgag 60

accttcggct ccggcgccct aggctccacg gtcgcctcgt ccttcacccc gatggtcaag 120

aaccctcgga tggagacgtt ctactacgtg cagctcatcg gtatcagcgt gggcggcgcg 180

cgcgtccctg gcgtggcgaa ctccgacctc cgtctcgacc cgtcgtctgg gcgtggcggc 240

gtcatcgtgg actccggcac gtccgtgacc cggctcgccc gcccggccta ctcggctctg 300

cgcgacgcat tccgggggg 319

<210> 10852
<211> 334
<212> DNA
<213> Triticum aestivum

<223> Clone ID: uC-tsrow189118e12b1

<400> 10852

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gcgaggggca ggcagcgccg gcgcccaggg ccaccgtctc acacgtcatc ttcgacatgg 120

acggcctcct cctcgacacg gaggggttct acacggaggt gcaggagaag atcctcgcga 180

ggtacggcaa ggtgttcgac tggtccctca aggccaagat gatgggcaag aaggccaccg 240

agtcggcgcg catcttcgtc gacgagtgcg gcctcgccgg cctgctcacc ccggagcagt 300

tcctcgagga gcgcgagggc atgctgcagg agct 334

<210> 10853
<211> 276
<212> DNA
<213> Triticum aestivum

<223> Clone ID: uC-tsrow189118f01b1

<400> 10853

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ccagaaaccc agaaagatgt tggcaaggct gataagtcag gggacaaggc aggtggtgag 120

aaattgacaa ttcttcataa gcatcgctct tccttggcag acacaatgca cttcagaaga 180

ccagctgcac caacttccag tgtgaatgct gatattgtgg gtacatccac tctacattct 240

gcaactttgc ccaaacagga gtcctcaaca gctaca 276

<210> 10854
<211> 239
<212> DNA
<213> Triticum aestivum

<223> Clone ID: uC-tsrow189118f02b1

<400> 10854

caaaacccta gccgtcgcgt cacattttga cgccgacgca gcgagctctt cctccaccgc 60

cgcaaccatg gcgacccaga tcagcaagaa gaagaagttt gtgagcgatg gcgttttcta 120

cgccgagctg aacgagatgc tgacccggga gcttgccgag gacggctact ccggcgtgga 180

ggtacgcgtg aggccgatgc gcacggagat catcatcagg gccacgcgga cgcagaacg 239

<210> 10855
<211> 169
<212> DNA
<213> Triticum aestivum

<223> Clone ID: uC-tsrow189118f03b1

<400> 10855

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cggctggccc cagccaccgc caggggctac gcggcggcgg cctcctccgg ggcgatgagg 120

cgcggcgccg cggcgaccgc ggacgggaag gcggccaggg aggctgaga 169

<210> 10856
<211> 241
<212> DNA
<213> Triticum aestivum

<223> Clone ID: uC-tsrow189118f04b1

<400> 10856

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gcctcgactc cttggtcttg ggaggagttc gtcgcagatc cgatctagag agcctccccg 180

caccacccat gtttaccttc cccttcctct gacggccgcc gtcccccgat gaagctgcgc 240

g 241

<210> 10857
<211> 336
<212> DNA
<213> Triticum aestivum

<223> Clone ID: uC-tsrow189118f05b1

<400> 10857

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gacccccttcg acttttcttc cactggcaat tttggcaaag cagatgtagc acctttggca 120

gctcccaaaa ctgatgcgtc tgactttggt gccttcgttg caaacactgt agaagcaact 180

aaagacccct ttgatctttc ttcaagtatt aatggaaggg cagaccaaac acctttggct 240

gctcccaagc ccaacaccaa gaaagaaaat tttcaggtta aatctggcat atgggctgac 300

tctttgagcc gtggattaat tgatctgaac ataact 336

<210> 10858
<211> 355
<212> DNA
<213> Triticum aestivum

<223> Clone ID: uC-tsrow189118f06b1

<400> 10858

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gggttcgcga tgctgcggaa ggcggccgtc gggttcctcg cctgcctcgt gctctacctc 120

gccttctcct cctacctccg tagccagagg gctgcatatg ttcagttacc agcggttact 180

cacagggtat acctggacgt ggaaattgat ggccaaaata taggtagaat tgttattggt 240

ctttatgggg aagtggtgcc aaaaacagtt gaaaatttta gagccctttg tacaggtgaa 300

aagggcgatg ggcccaaggg taaacctctt cactataaag gaacaccatt tcatc 355

<210> 10859
<211> 261
<212> DNA
<213> Triticum aestivum

<223> unsure at all n locations
<223> Clone ID: uC-tsrow189118f07b1

<400> 10859

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cctggagcgg cacttcgcct tctacggcgc gtaccacagc aacccggtca acgtcttcat 120

ccacgcgctc ttcgtctggc ccatcttcct caccgccctc ctgctcctcc acctcaccgc 180

cccgttcccg cgcgccgncg cggtcttcac cgccgtctac ggggccttct acgtctccct 240

cgaccgccgc tcgggcgccc t 261

<210> 10860
<211> 300
<212> DNA
<213> Triticum aestivum

<223> Clone ID: uC-tsrow189118f08b1

<400> 10860

cctgctgcta tttccagcct tttttcacta agcgcccaac ggtcgcccgc ccggccggcc 60

tcatctcgaa gcgacattag cttgcatatt gtgttgcagc actcaagcag caacccgctt 120

tccagccgct gcctgactta taatagtctg ccgtcttccc gcttctcatc agcaaagcat 180

ctgcatcgac tattccgcct tttgtccttt ccgctctcgg cttcatctct ggttcaactg 240

tcatcggcat ctggtttcca tctcctcttc cgacttatac accaaccaag aatcatattc 300

<210> 10861

<211> 265
<212> DNA
<213> Triticum aestivum

<223> Clone ID: uC-tsrow189118f09b1

<400> 10861

ctgaccacct gacacacaag ctaattttcc accctggaca gatcgaggct gccgccatca 60

tggagcacat ccttgaagga agctcctaca tggcactcgc aaagaagctc ggcgagcttg 120

acccattgat gaagccaaag caagataggt acgcactccg aacatcgccg caatggcttg 180

gcccccagat agaggtgata cgcgctgcca ccaagtcaat cgagcgtgag atcaactctg 240

tcaacgacaa cccactcatt gacgt 265

<210> 10862
<211> 257
<212> DNA
<213> Triticum aestivum

<223> Clone ID: uC-tsrow189118f11b1

<400> 10862

aaatgatgct ttcggcactg cacatttttc tcatgcttca accgttggtg taaccaagtt 60

tttgatgcct tctgttgctg gcttcctcat gcagaaggaa cttgactatc ttgtcggagc 120

tgttgccaac ccaaagaagc catttgctgc cattgttggt ggatccaagg tctcatctaa 180

gattggtgtg atcgagtctc tgctggccaa ggttgatatc ctcatccttg gtggtggtat 240

gatcttcaca ttctaca 257

<210> 10863
<211> 312
<212> DNA
<213> Triticum aestivum

<223> Clone ID: uC-tsrow189118f12b1

<400> 10863

cctccccctc ggcgaaaccc tagaattcat ccggcgcggc atggcggacg gcgagggcgg 60

cgcggacggc ctggcggaga ggctcgcggg ggcggagatc gccgcgcacg gcggcggcgg 120

tggcgaggag gagccgaagc tctcgaagaa cgcccagaag aaagaggaga agaggaggaa 180

gcaggaggag cagcgccggc tcaaggagga ggagaagaag agcaaggcgg cggtggctgc 240

ggtggcggcc ggtggagcgc cccagcaggc ggcggccgac gatgaggaca tggatcctac 300

tcaatattat ga 312

<210> 10864
<211> 181
<212> DNA
<213> Triticum aestivum

<223> Clone ID: uC-tsrow189118g01b1

<400> 10864

aaggtggagc cggggctgag cgcgtacgcc ggacggccgc aggaggcggc caagtccatc 60

gtgcctctgc tggagaaggc caagagcacc gtgcctcgct ggctcatgaa gaaaactccc 120

gtcaaactag gggcgacggc tgggctcagg ctcatcggag acgagaaagc ggagcaaatt 180

c 181

<210> 10865
<211> 193
<212> DNA
<213> Triticum aestivum

<223> Clone ID: uC-tsrow189118g02b1

<400> 10865

gggcctggcg gccggcgcgg cgcgggcgtc caacgaggag ggggacgcgc tgtacgcgct 60

gcggatgcgg ctgtcggacc ccaacggcgt gctccagagc tgggatccca ccctcgtcaa 120

cccctgcacc tggttccacg tcacctgcga caccgccagc cgcgtcgttc gactgtaagc 180

gacagccctt ccc 193

<210> 10866
<211> 217
<212> DNA
<213> Triticum aestivum

<223> unsure at all n locations
<223> Clone ID: uC-tsrow189118g03b1

<400> 10866

cttcttcctc tccaagctac attctcggcc atggcggcga cgatccagtc cgngaaggcc 60

cgccagatct tcgacagccg cggcaacccc accgtcgagg ttgatgtgtg ctgctcagat 120

ggaaccttcg ccagggccgc tgttcccagc ggtgcatcaa ctggtgttta tgaagctttg 180

gaactgagag acggtggatc tgactacttg ggaaagg 217

<210> 10867
<211> 320
<212> DNA
<213> Triticum aestivum

<223> Clone ID: uC-tsrow189118g04b1

<400> 10867

acgtcggcgt cgcggaagcg tgcttttggc agtggcctgc gtggcgccac gtcttccgcg 60

gtcgctacgg ccgccgcaac cgcatctcgt cgatcgtgtc ggaggagatg ttctcgagcc 120

tgttcctgca caaggacgac acggcctgcc cagccagtgg attctacaac tactcttcct 180

tcgtcagcgc ggcggagtgg ttcccggagt tcggcagcgg agcccaccac gtcgactggg 240

acacgcgcaa gcgcgaggtc gcggccttcc tggcgcagat ctcccatgag accaccggcg 300

ggtgggcgac agcgcccgac 320

<210> 10868
<211> 304
<212> DNA
<213> Triticum aestivum

<223> Clone ID: uC-tsrow189118g05b1

<400> 10868

tgcccgggct taacaagccg ggcatgtagt aacgctcatg gctcggctgt gacaccggtg 60

acggtgcggc agctgccggg gctgaacacg ctgggcatct caatggcgcg catcgacttc 120

gggcccaacg gcgggcagaa cccgccgcac acacaccccc gtggcaccga gatcctcacc 180

gtgatcatgg ggcagctgct ggtggggttc gtcacctcca accagcagga cgggaagaac 240

ctgctcttca ccaagcagct ggtggagggc gacgtgttcg tgttcccaca ggggctcatc 300

cact 304

<210> 10869
<211> 297

<212> DNA
<213> Triticum aestivum

<223> Clone ID: uC-tsrow189118g06b1

<400> 10869

ctgctcacca ttccaaggat tctcgatctt tctgaagagc tgcgcatgtc tctcgctgct 60

gtgaagtact cccgtgggat gttcatcttc cccggtgcac agcctgctcc ccacaggagc 120

ttctctgagg aggttgatgt cctgaaccgc tactttggcc acctgaagtc tggtggcaat 180

gcctatgtga ttggagaccc agcgaagcct ggccagaagt ggcacatcta ctatgccacc 240

gagcaacctg agcagcccat ggtcaccctg gagatgtgca tgactgggct cgacaag 297

<210> 10870
<211> 255
<212> DNA
<213> Triticum aestivum

<223> Clone ID: uC-tsrow189118g07b1

<400> 10870

gaaccagcta gcaatgggcg aatcttctca gaaacaggca cggcttcgac aatgacgacg 60

cgacggcgcc gccctcgctg ccggagacgg tgtactacga ggggtgcccc ggctgcgcca 120

tggagcgcaa gaaggagaac agcacgggca cgccctacaa ggagtttttc tacgtcgggg 180

tcaccaccct cgcctccgct ctgccaatat cagcactgtt ccccttcttg tacttcatga 240

tacaagatat gcatg 255

<210> 10871
<211> 123
<212> DNA
<213> Triticum aestivum

<223> unsure at all n locations
<223> Clone ID: uC-tsrow189118g08b1

<400> 10871

tggctcgtgc atgcatgctt gataaacttg ngattgatca atgatcagcg catctcgcta 60

tggtatctaa atgcatgatt catgtatttt tacaaggata tacaaagttg tcttgacagt 120

aca 123

<210> 10872
<211> 268
<212> DNA
<213> Triticum aestivum

<223> Clone ID: uC-tsrow189118g09b1

<400> 10872

cgcgtccgcc accattgaga ttgtcttgct gtttgagggc attgacttct actccaccat 60

cacccgggcc aggtttgagg agatgaacat ggatctgttc aggaagtgta tggagcctgt 120

ggagaagtgt ctcagggatg caaagatgga caagagcacc gtgcacgatg ttgtccttgt 180

tggtggttcc actaggattc ccaaagtgca gcagcttctc caggacttct tcaacggcaa 240

ggagctgtgc aagagcatca accctgat 268

<210> 10873
<211> 400
<212> DNA
<213> Triticum aestivum

<223> Clone ID: uC-tsrow189118g10b1

<400> 10873

agaggaaatg cgatgcgagc gagagttttc tagggtttac actctcctcc tatcccgaat 60

caaaggagag aagcactctc ctccgctgcg gaccgaggcc gagcggcggc ggagatacca 120

tcctctccca cggccggccg tgctcaagct gaatttgttc aatggaggac ctaccggagg 180

ctctggtgac ggagattctc aagaggatca ccaggacaag tgatctgaat tctctttccc 240

ttgtctcaaa gcagctctac aagatagagg ggaatcaaag gggtgctatc cgtgttggtt 300

ccggtctttg cactgctaca gaagcactaa catcactgtg cgccaggttc acaaatttgc 360

agaaattgga aattgattac tctggttgga tacttgaaca 400

<210> 10874
<211> 312
<212> DNA
<213> Triticum aestivum

<223> Clone ID: uC-tsrow189118g11b1

<400> 10874

gaagataggg ggagagatag atcgatgttt gacgaccatg gcgccaagct ggtgaagagc 60

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ctcctcacct acttcaccct ctccgagcag ttcgccatcg ccgcgcccaa cgctatccga 180

aggacctcag cggcgcaccc gacgccgacc gccccggccg tggcagagaa gacggtgcag 240

cagcagcagc agctccccgt caaaaaggag gaagcacctc tgccggagca tgaacaagta 300

caagagaagc ca 312

<210> 10875
<211> 233
<212> DNA
<213> Triticum aestivum

<223> Clone ID: uC-tsrow189118g12b1

<400> 10875

gcgtggtgcc aatgccggca tcatgtgttt tgctcgtccg cctcttcttc tcacgactgc 60

ttcatcaggg gttgcgacgc ctctgtgcta cttgacgtgg ccgaccctag cagcgccacg 120

gagaagttcg gccccccgaa cctaagcctg cgaggcttcg aggtgatcga cgcggcaaag 180

gctaggatcg agaaggagtg cgggaacgtc gtctcatgcg ccgatgtctt agc 233

<210> 10876
<211> 283
<212> DNA
<213> Triticum aestivum

<223> Clone ID: uC-tsrow189118h01b1

<400> 10876

tggaaggaga tagtggactt ttgggtgcgg cttcacaact tcggcggcga tggcggaaac 60

tcgatcctaa ctgatggtga ctctcctgag aagactcaag gcaaaagcta ccaaaatgcc 120

cgggtttcag acttcaagta tacgcccagc ccaccacaga ggcacagtgg ttcagagcgg 180

tctaggaata acaatgggtt cgagtcgaca ctggagaggc gtagagcaag ccctgctccc 240

acgtatcata cgaagcagaa caatgtcaat aactatacaa cta 283

<210> 10877
<211> 164
<212> DNA

<213> Triticum aestivum

<223> Clone ID: uC-tsrow189118h02b1

<400> 10877

caaacacggt tcctgcttcc tcggctccca ccttgagagg gtggtcaagc ccaatgtgaa 60

gctcctggca gagtgcgggc taggtgcttg tgatattgcc aagctgttca ttcaaatacc 120

gatgatcttc accgccagcc cagagcgtgc cctggagatg gtcg 164

<210> 10878
<211> 238
<212> DNA
<213> Triticum aestivum

<223> unsure at all n locations
<223> Clone ID: uC-tsrow189118h03b1

<400> 10878

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tccgggcatt ttcttgcatc cacgacggca atggccaccg ctgatgtcca gaacccgacg 120

gccgcgctga cggaggaggc gcccgcggtg gagacgccgg tggccgccga ggaggccccg 180

aagacggagg aggtccccgc gccggcggag gccgaggtcg aggcgtctgc ccccgtcg 238

<210> 10879
<211> 366
<212> DNA
<213> Triticum aestivum

<223> unsure at all n locations
<223> Clone ID: uC-tsrow189118h04b1

<400> 10879

agagtccttc cccgagcgcg ttagntttgg tggatagccg ccgccggttc caccgccgcg 60

gctcgcccag tcggncgaag cctccgctgc gcggtcgcag gcacaggatc ccaacagcgc 120

ctccctccgt cgggcagccg ttcccaccag cagcgcctcc ctccctggag caggcgctcc 180

cgcccagcaa cgccggcgcc cggagcaacg ccgccgacca gtccataggg catcaacatt 240

gtcaattgga ggggcttgga gctgcttcgg catccacagt agagcaaaca agaaggtgcc 300

aggtgttgat tggagatgaa tgccccggac cgctatgagc gcttcgtcgt gcctgagggc 360

acaaag 366

<210> 10880
<211> 267
<212> DNA
<213> Triticum aestivum

<223> Clone ID: uC-tsrow189118h05b1

<400> 10880

ccgccggcct cctctatgcc ccttcctctc cctctcggac gaggcctagc tatggccacc 60

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tggtggctcg agcacggacc cttgcgacgg cgtccgggcg aggccgggca caaggcggag 180

ctgcggccgg cgacccggca cccgcgcttg cccggcggcg ggaccgtctt cgtcgtggcc 240

ggtgggagag ttgggcggca gcaagcg 267

<210> 10881
<211> 363
<212> DNA
<213> Triticum aestivum

<223> Clone ID: uC-tsrow189118h06b1

<400> 10881

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ctcacatctc gcagcttgaa ctgagagcaa gagtagaaac ccataagatg agacgcaagc 180

aaaatatgca tgaaaatggc acaatcatga ttcagtttgg tcagcaagtg cctaactgcg 240

agtcctcagc tagcgattct cctcaagaag tgtccgggat gagtgaagga agctttaatg 300

agcagaatga tcaatctggt aatcgcgatg gctacaccaa gagtgatgaa ggcaagatga 360

tgt 363

<210> 10882
<211> 216
<212> DNA
<213> Triticum aestivum

<223> Clone ID: uC-tsrow189118h08b1

<400> 10882

cgcctcggcc agtcgtctgc gtttcttaaa ccctaaccct agcctcttag ctcaggcgac 60

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atttccgcgc gcggcgggcc ggcatgatta aggcgctcac caccgatgtg gagaagttct 180

accagcagtg cgacccagag aaagagaatc tatgtc 216

<210> 10883
<211> 277
<212> DNA
<213> Triticum aestivum

<223> Clone ID: uC-tsrow189118h09b1

<400> 10883

gatccaacca atcccggttt tttctacgag ggtgtttctc cgctctactc gtcgacgaga 60

tcatggccgg aaaaggagac gggccggcga tcggcatcga tctcggcacc acctactcct 120

gcgtcggcgt ctggcagcat gaccgggtgg agatcatcgc caacgaccag ggcaaccgca 180

ccacgccgtc ctatgtcgcc ttcaccgaca ccgagcggct catcggcgac gccgcgaaga 240

accaggtcgc catgaacccg atcaacaccg tcttcga 277

<210> 10884
<211> 303
<212> DNA
<213> Triticum aestivum

<223> Clone ID: uC-tsrow189118h10b1

<400> 10884

cttgatcatt tgatctgggc ttagtgatta ctcggcagca acggcaggct tcgcatccat 60

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ctgcccgacc ccgtccacgc ccaccccatc gacgcccacc ccgaccccgg gctcgctcgg 180

caggtgccca cgcgacgcgc tgaaggtggg cgcgtgtgtc aacgcgctga acctggtcaa 240

ggtccaggtg ggcaggccga ccgcgttgcc gtgctgcccg ctgctggatg ggctcgtcga 300

cct 303

<210> 10885

<211> 305
<212> DNA
<213> Triticum aestivum

<223> Clone ID: uC-tsrow189118h11b1

<400> 10885

gtctctggtt ccctgtaacc tacaccattt ctttcttttt caagcgtgag gcatcacagc 60

tccttacttg ctgcccttca taagcagctg atcggccact tatcagcaac aaagatgaag 120

attggaaaga ctacagagat cctgaagaaa gcggcggcga tgtgcaagag caagaccacc 180

aggctcctca tcctcgcctc gctccagcgt cgcaggatgg ccgctgccgc cgtggtctct 240

cacaagatcc acacgcgcat tgtggctgac cgaaatagag tggactgcca caagcctctc 300

gcgct 305

<210> 10886
<211> 305
<212> DNA
<213> Triticum aestivum

<223> unsure at all n locations
<223> Clone ID: uC-tsrow189118h12b1

<400> 10886

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gggtgctgtc tggctgccat gtcttggcga acttatatct gtcggagatt cgtgaggtag 120

gtagcctccg catttgctcg ccaactctca ggatcatcgt cataacttgt ttgtttgaag 180

gcaaaggaga attggtcatt atggaggccc ctcgccttga aaggttgctg ttacgtccgc 240

cagtcttagg tagtgagatt atccgggttg ttaaggcacc taaactggag atgttgggcc 300

ttttg 305

<210> 10887
<211> 270
<212> DNA
<213> Triticum aestivum

<223> Clone ID: uC-tsrow189120a01b1

<400> 10887

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tatgggttcc actctgaaag gaagaaaaat ccagagaagt ttaaaaacca gctaacgaat 120

cagggtacat atgctaaact tggacttaaa caaggatggt ttgctccttc tctaacccat 180

tcttcttcaa ggaacatttc tcaacttgca aaggtgaaga tcatgaaaag acctggtgcc 240

aaatgggaag agcttaaaat ccccagcagt 270

<210> 10888
<211> 267
<212> DNA
<213> Triticum aestivum

<223> Clone ID: uC-tsrow189120a05b1

<400> 10888

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cgtatcagcc ttcatctcgt tctaccagcc ggacgcgcga gcctggctgg tgggccctct 120

gtttctcgcc gccggcgacg tgccggaccg cgtgggggag caggaccccg aggggtgcct 180

cgcgtggctc gaccagatgg cggagcggtc ggagtcggtg atctacgtgt cgttcggcac 240

gcaggcccat atctccgacg agcagct 267

<210> 10889
<211> 289
<212> DNA
<213> Triticum aestivum

<223> Clone ID: uC-tsrow189120a06b1

<400> 10889

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tgctcggcat cggcgccgtc ccgtccgccc tgctcgcgct catggtgttc ggcatgccgg 120

agtcgccccg ctggctcgtc atgaaaggac gcctctcgga tgccagggcc gtgctggcca 180

agacctccga cacgccagag gaggccgtgg agcgccttga ccagatcaag gctgccgctg 240

gcatcccgag ggaccttgac ggcgacgtgg tcgtcatgcc taagacaaa 289

<210> 10890
<211> 227
<212> DNA
<213> Triticum aestivum

<223> Clone ID: uC-tsrow189120a07b1

<400> 10890

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aatgacacca tcctccttgg ctacgactcc aaccacgcct tcgcgcgcct caccatgcac 120

ctcatctggc gcgtcatgct cggcatcggc gccagcccgg acgacctgct cgcgctcatg 180

cagctgggca tgccgaaatg gccccgctgg ctcggcatca aaggaca 227

<210> 10891
<211> 341
<212> DNA
<213> Triticum aestivum

<223> Clone ID: uC-tsrow189120a10b1

<400> 10891

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aaatgttcta tggccagcca ccagcgttta ttaacccaca gcctggattt ggcttccagc 180

aacctttcat gcctggaatg aggccaggtg gtgctccaat gccaaacttt atgatgccta 240

tggttcagca aggacaacaa ccacaacgcc cagctggtaa gcgagctggt gctggaggaa 300

tgcagcaatc catgcagatg ggtcagcagc agatgatggg t 341

<210> 10892
<211> 285
<212> DNA
<213> Triticum aestivum

<223> Clone ID: uC-tsrow189120a12b1

<400> 10892

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ctgcgcccgt acccctggcc gcctggcgcc cctacaaagc cggtggcagc tgcccagtca 180

ccagtccggt ggcagcaaat cagtaacctg agaaaataaa aacttagtca tggtaccgtg 240

agctcaccag atctgggccg agcctagacc aggcaccggg gtgag 285

<210> 10893
<211> 127
<212> DNA
<213> Triticum aestivum

<223> Clone ID: uC-tsrow189120b01b1

<400> 10893

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gggcagcgcc gccgcccagg tcgccgccgt ggacgacctc ggcgtggcgc ctgagaacaa 120

ggcgggg 127

<210> 10894
<211> 212
<212> DNA
<213> Triticum aestivum

<223> Clone ID: uC-tsrow189120b02b1

<400> 10894

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tcctccccgg gcttccacgc ggcgtcgtgc ccgcagctgg acggcatcgt gtggacgtcc 120

gaggaggcgg cgctgcggca ggaggtggcg gtggcggcgg gcatgctccg cctctacttt 180

cacgactgct tcccgcaggg ctgcgacgcc tc 212

<210> 10895
<211> 234
<212> DNA
<213> Triticum aestivum

<223> Clone ID: uC-tsrow189120b03b1

<400> 10895

tgcactccat tggcgtctgc aacggcgtga tcgggaacaa cctgccggca ccgagcgacg 60

tcgtgaagct ctacccaaac caagggcatc gaccccatgc ggatctacgc gacggagagc 120

aacgtcctca aggcgctcag cggcacgggc atcagcctcc tcatggacgt cggcaacggc 180

gcgctgacca gcctcgccaa cgacccctcc gccgcgcccg cctgggtcaa ggcc 234

<210> 10896
<211> 332
<212> DNA
<213> Triticum aestivum

<223> Clone ID: uC-tsrow189120b05b1

<400> 10896

tccatctatc cctgagaaga acatcagttg tttgacccgc ctagaccaca acagggcact 60

cggtcagatt tctgagagac ttggtgtcca agtttctgac gtgaagaatg ctattatctg 120

gggtaatcac tcgtccagtc agtaccctga tgttaaccac gccactgtga agacttccag 180

tggagagaag cctgttcgtg aacttgttca agatgatgaa tggctaaacg gggagttcat 240

tgccactgtc cagcagcgtg gtgctgcaat catcaaagcg aggaagctct ccagtgctct 300

ctctgctgcc agctcagctt gtgatcacat cc 332

<210> 10897
<211> 191
<212> DNA
<213> Triticum aestivum

<223> Clone ID: uC-tsrow189120b06b1

<400> 10897

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agatgatctc ggtgacgggg ccgcggggca cgctgacccg caacttcaag cacctcaacc 120

tcgacttcca gctgcaagag ggcgggcgca agctcaaggt ggacgcctgg ttcggcaccc 180

gcaagaccat g 191

<210> 10898
<211> 361
<212> DNA
<213> Triticum aestivum

<223> Clone ID: uC-tsrow189120b07b1

<400> 10898

ggtaggttga ggcgaccaag gaggaggcgc cgggcgccgt ttagacggag gatgccttgg 60

ttaccgagcc agcagctgcg gccgagccgg aggccgaggc gcccaaagag ccagaggcgc 120

cagccgtggt cgagacagag accaaggagg ccgtggcaga ggccgagccg gcggtggtcg 180

aggaggtgaa ggaggaggcc gcgcctgctg ccgagccaga agcaccggcc gtcgccgagg 240

aagcaccggc tgcagcggag gaggcccccg cggccgtggc agaggagccg gccgccgcgg 300

tggccagcgt cagcgtgtga ggcgcgcaca gagacagagg aggggctggc tgggtcagcg 360

t 361

<210> 10899
<211> 299
<212> DNA
<213> Triticum aestivum

<223> Clone ID: uC-tsrow189120b08b1

<400> 10899

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aagtcccaca cccaccaccg gaagggcccc gcccggttca ggtcgctcga cttcggcgag 120

cgcaacgggt acctcaaggg cgtcgtcacc gatgtcatcc acgacccggg gcgcggtgcg 180

ccgctggcca aggtgacctt ccgccacccg ttcaggtaca agcaccagaa ggagctcttc 240

gtcgccgccg agggtatgta caccggccag ttcgtctact gcggacgccg agccaccct 299

<210> 10900
<211> 306
<212> DNA
<213> Triticum aestivum

<223> Clone ID: uC-tsrow189120b09b1

<400> 10900

gatagctcgg cgtcccgacc accatccaca gccggggtgg ttcggcatcg ctgcctgatc 60

tggtcaccgc actgtccctt ccacccgcca aactgcctta cctccgtcgc atcatgcggc 120

tgctggccac gtccggcgtc ttcgccgccg acaacgccgc cgacgtggtc acctactacc 180

gcctgacccc cctgtcctgg ctcctccttg acggcgtcgc cgtagatggc cacccaagcc 240

aaacctccat tgtgcttgcc gcaacctcga ggcactgcct tgaggctgcc atggggctct 300

ccgact 306

<210> 10901
<211> 402

<212> DNA
<213> Triticum aestivum

<223> unsure at all n locations
<223> Clone ID: uC-tsrow189120b10b1

<400> 10901

gaaagactaa tcgaaccatc tgggagcttt tataccgccg ttgcttttct tacgacagca 60

gngttgnatt cagttttatg aggtaaagcg aaagatctaa ttgacaaatt tttgacagaa 120

gaccctcatc aacgtctagg atcagatggt gcctctgagg tcaaacaaca tccattcttt 180

aaggacgtta gctgggatac cattgctaga cagaaggctg ccttcgttcc ttcctcagat 240

agtgcatgtg ataccagcta cttcaccagc cgttactctt ggaatccatc agatgaaaac 300

atatacgaag cctatgaatt tgaggattcc agtgagaatg gaagccttag tggcagcagt 360

agttgtgtga gcaatcacca agatgacatg ggggatgagc at 402

<210> 10902
<211> 433
<212> DNA
<213> Triticum aestivum

<223> Clone ID: uC-tsrow189120b11b1

<400> 10902

gggctgcact actcacggta agaacggcaa ctttcacaag tgagtgacct tcttaccaag 60

gaaagaccag gagagatggc aatgaggccg cttgtcgtcc tggccctggc cgtggcgctc 120

gccggcgtgg cactgggagg gggcgcggcg gaggggggccg gcgagtgcgg gaggtcctcc 180

cccgaccgga tggccctgcg catggccccg tgcatctcgg cggcggacga gccggactcg 240

gcgccgtcga gcagctgctg ctcggcggtg cacaccatcg gcaagagccc cagctgcctg 300

tgcgccgtca tgctgtccgg caccgccaag atggccggga tcaagcccga ggtcgccatc 360

accatcccca agcgctgcaa catggccgac cgccccgtcg gctacaagtg cggagattac 420

acgctgcctt gat 433

<210> 10903
<211> 333
<212> DNA
<213> Triticum aestivum

<223> Clone ID: uC-tsrow189120c01b1

<400> 10903

gttgccgcag aacttctcag agttatgcag cctaggagac ttctcctatt aaacggaaat 60

ttgttccatg tgcgctcttg tgcacatatt ctgaatctca cagttgaaga aagcttggaa 120

cagacatctg acataattaa tagagtccgt gagatgattc agaatgtcaa gttctcacaa 180

gaaaggcttc aaaagtttct agataccgca aagctgctgc agattgacca aaaactgaag 240

ctaattacgc tgctttcttg accgctaagg agtgggctga tgtgaaagcc ctcactgaaa 300

tacttgacgc gctcaataat acaatggaga agt 333

<210> 10904
<211> 298
<212> DNA
<213> Triticum aestivum

<223> unsure at all n locations
<223> Clone ID: uC-tsrow189120c04b1

<400> 10904

ccaggtcgag gnggcgttcc aggccgtgga gaactggatc gcggaccggg ccgtgctccc 60

cgtggagaac tcgctcggtg gcagcatcca ccgcaactac gacctcctgc tccggcaccg 120

cctgcatatc gtgggcgagg tgcagctccc cgtgcaccac tgcctcctgg cgctcccggg 180

cgtgcgcaag gaggacatca cccgcgtcat cagccaccca caggcgctgg cgcagtgcga 240

gcacacgctc actcgcatgg ccggcctcaa cgctgcccgc gaggccttcg acgacacg 298

<210> 10905
<211> 371
<212> DNA
<213> Triticum aestivum

<223> Clone ID: uC-tsrow189120c05b1

<400> 10905

gatacgaggt acggtgcagc aacgcatttc tgagtttgct aaaaaagaga ccttaccttc 60

ttttacaagg tctggttgtg cctatttgat ggaggcatgc cagtttgagc accagctttt 120

tgctcacttc ttcccagcat ccgcaccaga tgtttcaact atggctcctt taatggatcc 180

attgtgcaca cacttatatg atactctgag gcctagactg atatatgaag gcaacattga 240

ttctctctgt gaactcgttg acattctgaa ggtcgaagtg ttgggagaac aactgagtag 300

acgtggtaaa tcagcagctg gactccgtcc aatattgcag aggatacttg cagatgttct 360

tgagcgtctg g 371

<210> 10906
<211> 345
<212> DNA
<213> Triticum aestivum

<223> Clone ID: uC-tsrow189120c06b1

<400> 10906

aaccagaaga caggggcgta ctccaagcgt ttccaagtca agttcaagag aaggcgccag 60

ggcaagactg actacagggc caggctgagg ctcacaaacc aggacaagaa caagtacaac 120

actcctaagt accgttttgt tgtgcgattt accaacaagg atgtcactgc acaaattgtt 180

tatgctacca ttgctggtga tattgtgatg gccgctggct actcccatga gttgcctcgc 240

tatggtcttg aagttggcct caccaactat gctgcagctt actgcactgg tctgcttttg 300

gctcgtcgtg tgcttaagaa ccgtgatctt gatgaggagt atgaa 345

<210> 10907
<211> 389
<212> DNA
<213> Triticum aestivum

<223> unsure at all n locations
<223> Clone ID: uC-tsrow189120c07b1

<400> 10907

gaatanttat ataaagtctc ggtaactcca ggagggagtg tttaaatccg tcagttattt 60

gattatagct cctctgaagt caatttttct tcttcagatt tctgggtttt agttgcttct 120

ttgaaggaat ttattgcaaa tgagggcaat ggtgagctac ctctcgaggg aacaataccg 180

gatatgacat cacttactga gtattatgta agcttacaaa agatttacca agctaaggct 240

gaatctgatt gtcttgccat agagcatcgt gtgaagagta ttttgaagcg aattggcaga 300

gaccctgatt ctatttcaag ggcatgtatc aaaacgttct gcaaaaacac tagaaaactc 360

aaagtctgta gataccgcag tatggagga 389

<210> 10908
<211> 336
<212> DNA
<213> Triticum aestivum

<223> Clone ID: uC-tsrow189120c09b1

<400> 10908

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tggtaaaggc tgaacagaag aagaaggatt atgagaagac caaagccacc tttgataaca 120

aggagagtgc gagctccaag aaggccaaga ctcagaacga tgaggaggtc aaatctgagg 180

tcgaagatga gggtagcgat gaggaaaatg aggacgatga cgagtaaata gtgtatcaga 240

tcatgaggta gcaaattggg tgttgggtcc ccgcttagtg tactagtttg ctatcctgct 300

atcctcagtg ctagatgatg agatttggta gtagat 336

<210> 10909
<211> 351
<212> DNA
<213> Triticum aestivum

<223> Clone ID: uC-tsrow189120c10b1

<400> 10909

gatctcgatc cacatcgggc agggggggctt ttaaatcggc attgcgttct tttaacttta 60

ctgcctcgag cacggcatcc agcctgatgg ccagacgaac ggcgacaaga ccatcggagg 120

tggtgatgac gccttcaaca ccttcttcag cgagaccgga gccggcaagt acgtgccccg 180

tgcggtcttc gtcgatcttg agcccaccgt gattgacgag gtccgcacca gcgcctaccg 240

ccagctcttc caccccgagc agctcatcag cggcaaggag gacgccgcca acaacttcgc 300

ccgtggtcac tacacaattg gcaaggagat tgtggatctc tgcctcgacc g 351

<210> 10910
<211> 364
<212> DNA
<213> Triticum aestivum

<223> Clone ID: uC-tsrow189120c11b1

<400> 10910

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cgcgtcgccg ccatggggct cgccgtggcg tcggcggctc tcatggtcac ggccagccag 180

tgcaccgtcg tcctcccgaa cggcgccgag gcacacaccg tcacttacag cgacttcggc 240

ccgtttgtgt acctggtggt ggcgaacgcc attgcggcgg tcatggtggg ggtggccatc 300

ttcctgagcg tgtggaagaa gggcagcggc aagtgctcca gggtgctcgt gccgctcctc 360

gacg 364

<210> 10911
<211> 260
<212> DNA
<213> Triticum aestivum

<223> Clone ID: uC-tsrow189120c12b1

<400> 10911

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aggagatgag cctgtagttg aggatgatga tgatgaggaa gatgaggatg atgatgacca 180

ggatgacaaa gacgatgacg tggaaggagc tgatgcaagt ggaagatcta agcagagtac 240

gagtgagaag aagagcaaga 260

<210> 10912
<211> 287
<212> DNA
<213> Triticum aestivum

<223> Clone ID: uC-tsrow189120d02b1

<400> 10912

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cacaatcatt tatctataaa acaaggctca tggatctgag tccagatctg agttcaatgt 120

taggaatagc gactcctctc aagccacatt acattgtaca tggagatgat cgtggtccga 180

ggcatttttt tctccttgac tcaaaactac atgctgtctc attcctaaaa gatggcatgg 240

atgtgcttaa cctggacacc agatgtgagc atttagattt gcaagca 287

<210> 10913
<211> 223
<212> DNA
<213> Triticum aestivum

<223> Clone ID: uC-tsrow189120d03b1

<400> 10913

gccgcccccc gggtccccgg gatctcggct cgcaggcgac catgtatcgc gccgctggga 60

gccattttcg ctctctcaag aatcatggtg ctagtagatt tgctagcaca agtgtagtga 120

agcagtcttc aggtggtctg tttagctggc ttcttggcgg aggctcaagc caactacccc 180

ctcttgatgt tccgctccca ggcattacca ttcctccacc cct 223

<210> 10914
<211> 339
<212> DNA
<213> Triticum aestivum

<223> Clone ID: uC-tsrow189120d06b1

<400> 10914

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agggaagcgg agatgcagca gggcgaaggc acggaggcgc aggcgacgcg ggatgaccag 120

cagaacacca accggtacgg ccgcctcaac aaccgcctac acgagctcgc cgacgagatc 180

aggctcgcca aggaagcaaa ggaaaacctc gaggacgcgg ggaatgaact catcttgcct 240

gatgaagacg gggagcgact ccaaatcggg gaagtgaatg cccacatgcc agaggacgat 300

gtggaagcta ggctagagca gatgaaagag gacgcagct 339

<210> 10915
<211> 311
<212> DNA
<213> Triticum aestivum

<223> Clone ID: uC-tsrow189120d10b1

<400> 10915

gcaagatcat ggacaagctg cctggttacc acaagacagg ggaggaggac aaggccgccg 60

ccgctacagg cgagcacaag cccagcgctt gatcgccgcc gtgcccgaga cccgtgaccg 120

gacctcgatt gaattgttgg cgtgtgttgt gtttgcttta cgtctaagtt ggtgtcaagg 180

tgggaggggt tgatcgtctt tgaaggtccg gtccgtgaag cccgttgagt gacgggtgct 240

tctgtttcag tctttgaagg tcctggatat tggtaagctt tgttacttat gggcacttgt 300

gtattggttt a 311

<210> 10916
<211> 280
<212> DNA
<213> Triticum aestivum

<223> Clone ID: uC-tsrow189120d11b1

<400> 10916

cgacaacaca gctgggggtc agttatactt gaacaaagag tcactgggcg cttccattac 60

ttcggctaaa tccagtgaaa tgaatgtatt ggttcctagc gacgagactg atggcgactg 120

ggtggagcat ccattgccgc agcagtacat ccatcttttc gaggacgggc agttcaccac 180

atccccagtt tctcattccg gcgcataaat aaatccgatg atatcttcct tttttgtgtg 240

tgtgtgtggc tgtttgtttg ttcgatgctg cctttgcatt 280

<210> 10917
<211> 353
<212> DNA
<213> Triticum aestivum

<223> Clone ID: uC-tsrow189120e02b1

<400> 10917

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caactgtctt ctgggttgga gaatggttta taaagaaaat gccatttgtg aagcacatat 120

attcggcatc aaagcaagtc agcactgcca tttcaccaga tcaaaatacg acagcattta 180

aagaagttgc aataattcgg catccacgtg ttggtgaata cgcattcgga tttataacat 240

caactgttgt ccttcagaca gacaaaggtg atgaggaatt gtgtagtgtt tatgtgccaa 300

caaatcatct atatattggt gatatatttc tgctgaactc tgaagagatc atc 353

<210> 10918
<211> 364
<212> DNA

<213> Triticum aestivum

<223> Clone ID: uC-tsrow189120e04b1

<400> 10918

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tataggtctg tacatagtag ttccaataaa agtagtttag tgatgtgttt caggagtagt 120

agtgcctccg tggcgactgg cgtgatgtcg tcaggaagcg tgccgccggc gtcttcgagc 180

aacgctcggt ggcttcaggt tgctgccctg ctgtttctgc tgttctgggg agagctagca 240

catggcggtg gcagagctga cgcttcccca aataagctcg gtgagttccc tgacccggcg 300

gaggaccctc tcgtcgttct tgtctctggc ggccaccacg gtggtggaag cagggagaag 360

gcga 364

<210> 10919
<211> 315
<212> DNA
<213> Triticum aestivum

<223> Clone ID: uC-tsrow189120e05b1

<400> 10919

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ggctcgggag cgctcgtggg cttctcggat cggcggcgcg tccgctttcc gtgctcggat 180

ccaagaaacc agctgggagt taggttcttg gatttggatc tcccacccgc aatggcggcg 240

ctcgtggagc tcttcacgag atcctactcg tcctccacgc cggtggactg ggaagcggag 300

gcctacccgg cgtac 315

<210> 10920
<211> 389
<212> DNA
<213> Triticum aestivum

<223> Clone ID: uC-tsrow189120e06b1

<400> 10920

cccgaaaccc agcagcgacc gccggcgcat ctcaccccgg gccgaggccg gcgaactccg 60

aagggaatcg gagatgcagc agggcgatgg cacggaggcg caggtgacgt gggatgacca 120

gcagaacatc aaccggttcg gccgcctcaa caaccgcctc cacgagctcg ccgacgagat 180

caggctcgcc aaggaagcaa atgaaaacct cgaggatgct gggaatgaac tcatcttgtc 240

tgatgaagat gtggtgcgat tccaaatcgg ggaagtgttt gcccacatgc cagtggacga 300

tgtggaagct aggctagagc agatgaaaga ggacgcagct aagaagctgg agaagctgga 360

ggaagagaag gaatccatcc ttgcccaga 389

<210> 10921
<211> 279
<212> DNA
<213> Triticum aestivum

<223> unsure at all n locations
<223> Clone ID: uC-tsrow189120e07b1

<400> 10921

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tattctcctc ctggcgctcg ccgccctggc cacggccacc gtcgccgtcg cctcctcctc 120

ctcctcctcc tccttcgccg tctccaaccc gatccggccc gtcaccgagc gcgccgcttc 180

gacgctcgag tccaccgtcc tcgccgcgct cggccgcacc cgccacgccc tccgcttcgc 240

gcgcttcgcc gtcaggtacg gcaagagcta cnagagcgc 279

<210> 10922
<211> 310
<212> DNA
<213> Triticum aestivum

<223> Clone ID: uC-tsrow189120e09b1

<400> 10922

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cgtccgcggc gacctcgcgc cggcgcaccc cgtccaggcc accatccaca aggagaacaa 120

gttctgggag gagaagaaga agttcgggac cgaggccatc tacggatccg ccttcaacat 180

ccgcagggat ctcgacgccc agatcctctc caggttccaa aggcccccag gtgcattggc 240

atcatctatg ctaggatatg aggcgatgac aggttccttg gatgattttg gatttgaaga 300

ttaccttaac 310

<210> 10923
<211> 319
<212> DNA
<213> Triticum aestivum

<223> unsure at all n locations
<223> Clone ID: uC-tsrow189120e10b1

<400> 10923

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gttttcctgc tcggcaccag gacgtaccgg ttctacgact ccggtggcgg cgagggcgac 120

agcgcgttct cgcgcgtcgg caaggccatg aaggcatggc gcaagaggtc gccagagggt 180

gactgcgcag aggacgccgt gctcatggag gaggtgcggg gcctggcgag gctgttcccg 240

atatgggcga cgtgtctgct ctacggcgtg gtgttcgcgc agccgccgac gctgntcacg 300

aagcaggcgg cgacgctcg 319

<210> 10924
<211> 382
<212> DNA
<213> Triticum aestivum

<223> Clone ID: uC-tsrow189120e11b1

<400> 10924

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gtgttcaagg tggtggtgat cggcgactcg ggggtgggga agacgcagct gctggggcgc 180

ttcacgcggg gcgacttctg cctcgactcc aagtccacca tcggcatcga gttccagacg 240

cgcaccgtcg acatcgccgg ccgccgcgtc aaggcccaga tatgggacac cgccggccag 300

gagcgctacc gggccgtcac cagcgcctac taccggggcg cgctgggcgc catgctcgtc 360

tacgacgtca cgcgccggga ca 382

<210> 10925
<211> 458
<212> DNA
<213> Triticum aestivum

<223> Clone ID: uC-tsrow189120e12b1

<400> 10925

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attcctggag tgcctaaaat caaagataag tacaaccctg caacgtggat gcttgaggtc 120

agttcagttg ctgcagaagt acgcctgagt atggattttg ctgactacta caggacttca 180

gatctgtaca agcaaaacag ggtattggtg agccagctaa gtcgaccaga accaggaaca 240

tcagatctgt attttcctac agaatactcg caatccatta tagggcagtt caaagcctgc 300

ctctggaagc attggctgac ctattggcgc agcccagatt acaaccttgt cagattttcc 360

ttcactttgt tcacagcctt gctgctgggc tccatctttt ggaagattgg caccaatatg 420

ggggatgcca atactcttag aatggtcatt ggagcaat 458

<210> 10926
<211> 170
<212> DNA
<213> Triticum aestivum

<223> Clone ID: uC-tsrow189120f01b1

<400> 10926

atcttcaggt gctgatgctc agctatgcgt ctggagcatt gatggttggg agaagaagaa 60

atcaaaatat atccaacccc cggcaaatcg ctctggtgct ttagttggcg atacaagggt 120

ccagtttcac aatgaccaaa cacatcttct tgtagttcat gagagccaac 170

<210> 10927
<211> 339
<212> DNA
<213> Triticum aestivum

<223> Clone ID: uC-tsrow189120f04b1

<400> 10927

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caggaaagaa gcgcgaccgg agaaagaagg agagcaagat gtcgtcggtg ttcagcggcg 120

atgagacggc gcccttcttc ggcttcctcg gcgccgccgc cgccctcgtc ttctcatgca 180

tgggggggcgg cctacgggac ggccaagagc ggcgtcgggg tggcgtccat gggagtcatg 240

cggccggagc ttgtcatgaa gtccatcgtg cccgtcgtca tggcgggagt gctcggaatc 300

tacggcctca tcatcgccgt catcatcagc accgggatc 339

<210> 10928
<211> 403
<212> DNA
<213> Triticum aestivum

<223> Clone ID: uC-tsrow189120f06b1

<400> 10928

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catgtcttcc tcctctcccc ccaatagcaa cgacagcggc aagaagaacc cgctggacgc 120

catgggcgcc ttcttctcgg cgcaggtgaa ccgccgcaag ctggtctcca cgcagaagct 180

ggccatgtcc gagcgctgca cctcctgcgg cgacgagttc ccgggctgcg cccaccgccc 240

cgccgaccgc aagacgtgga tggcggagct cggccccgac cgcctgcgcg tgcaccaggt 300

ggtgtggccg ggcacccacg actcggccac caacaagatc ggcatcccct tcatcacccg 360

ccccttcgcg cagtgccagt cgctctccgt ctaccaccag ctc 403

<210> 10929
<211> 342
<212> DNA
<213> Triticum aestivum

<223> Clone ID: uC-tsrow189120f07b1

<400> 10929

catggcatcc tccaagagca gccgggcaat gtttgcactg gtcatagtca tggtcgcggc 60

ggccggcgtc tcggcgcaga acaccccgca ggacttcgtc aacctgcaca accgcgcccg 120

cgcggcggac ggcgtcggcc ctgtgacgtg ggacaacagc gtggccaggt tcgcgcagga 180

ctacgcgaac aagcgcgccg ccgactgccg gctgcagcac tccggcgggc cgttcggcga 240

gaacatcttc tgggggtccg ggcagtcgtg gacggccgcg aacgccgtga agtcgtgggt 300

ggacgagaag cggaactacc acctcaacag caacacctgc ga 342

<210> 10930
<211> 354
<212> DNA

<213> Triticum aestivum

<223> unsure at all n locations
<223> Clone ID: uC-tsrow189120f08b1

<400> 10930

ccgaatattg ccccttggtg atgagaattc cattaagtcg aaggaatccc tatgggcctt 60

gtatgaatgc tggtgcaagt attgggggt atcccgtgac cgtgaagaga tggtccgccg 120

gttcaagtca tttgaggcta ctgcacagtg ggtttacaaa atgaacaact ctgggtgttc 180

gcaagtgtct caactgggcc cgcatgcaga tttttcagag agtgagtttg ctgaggtggt 240

gtttcctcca cttcctgatg atgatgatga agacataaaa gagatggtgc caggtcaaga 300

tttgggccag gagcttgagg agcccttana taattaattc gagaaattat gaac 354

<210> 10931
<211> 346
<212> DNA
<213> Triticum aestivum

<223> Clone ID: uC-tsrow189120f09b1

<400> 10931

cgctgcgttc ggcacagcaa agccggcttc ccgggggctt tttatactca cattcagtgt 60

tttattatca gcgaaggtca tacaaaatgc attcttggca caagatggtc cacggactag 120

gcacaatcca agatatacct gtgacttttg tgccctcaat acccgcagca tgcattccgt 180

ccaggggtgt agattatcat tagctgatac ttcagccaag tggttaaata ccacatcaac 240

agcatggatt agctttggga aacaaggaaa tattagctgc aatgctactc aaggtgccag 300

tgatgtcttg tccattgaca aagttgattt tctcaagcta caaaat 346

<210> 10932
<211> 316
<212> DNA
<213> Triticum aestivum

<223> Clone ID: uC-tsrow189120f10b1

<400> 10932

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ttttcggcca gagcacagga tggcgaccgt ccccgctccc gcagccgaga ccgcggcctc 120

caccgcgcgc acggtgaagg atgtcaaccc ccacgagttc gtcaaggcct actccgcgca 180

cctcaagcgc tccggcaaga tggagcttcc agagtgggtt gacattgtca agactgcaag 240

gttcaaggag ctgccacctt ctgatgctga ctggtactac atcagggctg cctcgatggc 300

aaggaagatc tacctg 316

<210> 10933
<211> 413
<212> DNA
<213> Triticum aestivum

<223> unsure at all n locations
<223> Clone ID: uC-tsrow189120f11b1

<400> 10933

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ttccaagaac gtggagttct ccgtggccat gctcttcttc ggcggggcgg acgaccgcga 120

ggcgctggcg tacgcgacgc gcatgtcgga gcacccgggc gtcgccgtga ccgtgacacg 180

cttccggccc agccgtccat catcggacga cgcagctgac gaggtggcca tcgaggtgtt 240

caagggcaag gtcgaggccg tgaaggacgg gtcggcgatg tacgaggacg tagaggcgtc 300

ggtcaaggag gacgtgctcc aggccatcaa ctcgctgtcc aagtccaaca tgttcgtggt 360

ggggaggatg ccgncgacgg agccgctggt ggagaggccc caggagctgg gcc 413

<210> 10934
<211> 338
<212> DNA
<213> Triticum aestivum

<223> Clone ID: uC-tsrow189120f12b1

<400> 10934

agattacttc ccacaccaca gccccagagc cacggcgcct ttctgctcgc ttctctttct 60

cttcccctct ccctcccttc gcgatctctc ttcccccggc gctagctttt cgccatcgcc 120

gcacgaatcc tcctcgcctc gacttcagct caagggttcg acggagggcc accggccgga 180

gctacctgcg tagagatttc gtttcacctg gatttcttgg ctagaagatc catgcagtga 240

ttagtgtgtc agattcttca ccgaacaagg atggccgaca ctccaacttc ccggatgatc 300

cacccccttca gcaacatgca gaggcagaac ccgaagca 338

<210> 10935
<211> 125
<212> DNA
<213> Triticum aestivum

<223> Clone ID: uC-tsrow189120g01b1

<400> 10935

agtgttggtg tcaggtccat attctgtatt ttggaaaaag ccgacgccaa atggtggaat 60

aagcttgttc gagatgatca gaaggcacca cacttcgtga aagttgattg ggacaaatgg 120

gtcga 125

<210> 10936
<211> 428
<212> DNA
<213> Triticum aestivum

<223> unsure at all n locations
<223> Clone ID: uC-tsrow189120g02b1

<400> 10936

caatccctca cgcgcgtccg gggcgccgtt tgcccgccgg gacgatggtc gcgtcggggt 60

ccgggtccgg gtccggccag atccagccgc tcaagatccc ggacgccgtc gtcgcgctcg 120

cgcaggccgc cgccaaggcc aacaacagca gcaacaccgc cgccgccgac gccaccgaca 180

aatatctccc cgggtggccg ctcttctcgc cgcccaagat gcagctgacc aagtgcgcca 240

agtgcccccg ggagttctgc tcctccgtcg ccctccgccg ccacacccgc gtncaccgnc 300

gcgccctcaa gatcgacaag gatttcccca agaacagaga ccaccttgct gcattctggg 360

acaagctcac ggtggaccag gcccaagcga tactgtcctt ggagggcgtg gctatagagg 420

agaccagc 428

<210> 10937
<211> 395
<212> DNA
<213> Triticum aestivum

<223> Clone ID: uC-tsrow189120g03b1

<400> 10937

accgagacct ttgcgcaggt gacctgcctc gcggagcccg ccgacccgag cgatcccctc 60

ctccgcgagt gggtcaagca ccccgccaac cccgtcgtgt ttccgccccc cggcatcggc 120

atgaaggact tccgcgaccc caccaccgcg tggttcgacg agtccgacgg cacgtggcgc 180

accatcatcg gctccaagaa cgactcggac cactccggca tcgtcttctc ctacaagacc 240

aaggacttcc tcagctacga gctgatgccg gggtacatgt accgcggccc caagggcacc 300

ggcgagtacg agtgcatcga cctctacgcc gtcggcgggg gccgcaaggc cagcgacatg 360

tacaactcga cggccgagga cgtgctgtac gtgct 395

<210> 10938
<211> 358
<212> DNA
<213> Triticum aestivum

<223> Clone ID: uC-tsrow189120g05b1

<400> 10938

ccaacaaccc cgtcgttgcc ggggacgccg gcacctacta ctccggcacc tcatcgtccc 60

cgattcgtcc cgtggccggg gaccagtcgt cggcgcagga ggacggatgg gtcatctgca 120

gggtgttcaa gaagaagaac atcctcgtga accaaggcca gaacggcggc ggcggagcgg 180

cgtccagcaa gctggccggc gccgccccca tggagcgcag ccagagcaac tgctcgtcca 240

cggtgaccac catcagcaac cacatcaagg cggcgcagca gcaggaccag cagcaccagc 300

tgctgcacta ctccgccagc gacgacgcgc tcgaccacat cctcaaccac tacatgca 358

<210> 10939
<211> 405
<212> DNA
<213> Triticum aestivum

<223> Clone ID: uC-tsrow189120g07b1

<400> 10939

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tcttcctccc gctactacgt tgaagcggcc atggggatgg cggactggtt caggaaggac 120

tttgatggac ctgtgccatc gccgctcgag gacgtgcatg gcgcggccat cttcgaggag 180

agcatgacgc tcctggaccc ggagatggat cagctgatcc acgacgccgg cgctgctcac 240

gaccacatgg ggatcggccc cgtgctccgg cagtgccgtg agctcttcga ggggctcgag 300

tctctcactg actgcggcgg cggtgatggg acgacggcca ggtccatagt cgaggcctac 360

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<210> 10940
<211> 315
<212> DNA
<213> Triticum aestivum

<223> unsure at all n locations
<223> Clone ID: uC-tsrow189120g08b1

<400> 10940

nactagtttg ggctggtggc ggacctgatc tcaggtggaa ttatagcagt agcgctcttc 60

gtatctcccg gcgccgcgcg ttgaaattca tggttgttct tcgagctccg gctcttgaag 120

cattctgatt tggaaatcgc ttcttcctgg agtcataaga atcagctatt ccgcaaagat 180

tgcgcttttt ctcttctgtt ggattcttcc attagagcgg cggcctctcc ggagatgacg 240

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cgatgggagg gggag 315

<210> 10941
<211> 269
<212> DNA
<213> Triticum aestivum

<223> unsure at all n locations
<223> Clone ID: uC-tsrow189120g09b1

<400> 10941

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aaaactcaac aatgcctgat aggccaataa aaaaaggtta atggcctcac acaccagctg 120

ctgagatcac aactcgccac actgacacaa tcaattggac ttattgtcac tcactcctgt 180

acttgagaaa actctcgcaa cccctcatga caaacactga aagaaagcca agaaaaaaaa 240

tacacaatca ttttaggaat ctctacttc 269

<210> 10942
<211> 451

<212> DNA
<213> Triticum aestivum

<223> Clone ID: uC-tsrow189120g10b1

<400> 10942

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gccccgagat gtacgacctc atgtcccaga tgaaggccat gctcgaccac gaccaggaga 180

gggtgcgccg aatgctcgtc gagaaccccg acgtcacccg cgcgctcttc cgggcccaag 240

tggttctcgg aatggtcaaa acacctaaag ctgcacaatc ttccgacacg ccccagccag 300

cagctgctca gacaactcct cctgcatcag ttaaagctac agtacaagat catgttaact 360

tgccccagcc tcccttgcct accaatcaac agaatttgca accttctggc caatttccat 420

tgggcgcttc taatgtgaca tcatctttgg a 451

<210> 10943
<211> 397
<212> DNA
<213> Triticum aestivum

<223> unsure at all n locations
<223> Clone ID: uC-tsrow189120g11b1

<400> 10943

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ggtgttctcc gtctccgtgg ccggcaagcg caagcgttcg ccggagtacc cctgcgtgtc 120

gcgcttccgg cagcggcgac tcctctcctt cctccggcgc cagaagctgt tcgacgccta 180

cgacgtgctt accggcgagt cgggtgcgcg catcgacctg taccatctga ccgaccttgt 240

caaggcgggc cggtgggacg aggccatcga ccatctctcc tgcttcctgc cgtgcgacct 300

tgctctgggc gcccacggnc gcgtcctcct ccacttcctc cgcgtgcaca aggccgtcca 360

cgacatcgtc tccggggcgc ccgagagccg tgccgtc 397

<210> 10944
<211> 118
<212> DNA
<213> Triticum aestivum

<223> Clone ID: uC-tsrow189120g12b1

<400> 10944

gcgctgacca ggcgccaatc cgcctcgggc caggacttcc cggggtcggg gcaccggccg 60

gacgaccgca agacgtggat ggcggagctg gggccggagc gggtgcgcgt gcaccagg 118

<210> 10945
<211> 344
<212> DNA
<213> Triticum aestivum

<223> Clone ID: uC-tsrow189120h02b1

<400> 10945

agcacctcat caatttgcca tgcccagtgt tccatacatg gaatccagaa cttcgcagga 60

cttggttagg ggtgagcctg aaaggtcaac tcctggggat atattccctg gcttcaatgt 120

ctctcctggt gtcctggctg agccatcatt tcctgcacca cttcaacccc aactgggcat 180

ggtgtctcat gctggaaaat caacaaatcc gtttgacatg gcatttgagt ctgatgttga 240

agccatcgac atgtttatgg atttgacctc actacaagca acattgccgg atactcatct 300

tcccgcagaa tactccatca acttagcaga gccatggatg tctc 344

<210> 10946
<211> 307
<212> DNA
<213> Triticum aestivum

<223> Clone ID: uC-tsrow189120h03b1

<400> 10946

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tcgcgccggt cggtggccgc gcacccgtgg cacgacctgg agatcggccc ggacgctccc 120

acaaccttca actgcgtgat cgagatcccc aaggggagca aggtcaagta cgagctggac 180

aagaagacgg ggctcatcaa ggtggaccgg gtgctctact cctccgtcgt ctacccgcac 240

aactacggct tcatcccgcg caccctctgc gacgactccg accccatcga cgtcctcgtc 300

atcatgc 307

<210> 10947

<211> 357
<212> DNA
<213> Triticum aestivum

<223> Clone ID: uC-tsrow189120h04b1

<400> 10947

ggctgtttat ggtttgacgg aggttcttcg agatgaaata agaaatgcac ggcttgttgc 60

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actgatcaag ctgagcaata taataattga tgcaaaatct ggggttaccg gggcaggacg 180

tggagctaag gaagcaaatc tttacaccga gatagctgaa ggcattcatg cttatggaat 240

aaaaggccac cgtcatgttc ctgaggttga acaaggattg tcagaggctg cagaatccaa 300

agttactatc agcttcactc caaatcttat ctgcatgaaa cgtgggatgc aatctac 357

<210> 10948
<211> 479
<212> DNA
<213> Triticum aestivum

<223> Clone ID: uC-tsrow189120h06b1

<400> 10948

taaacgaagt tatgaagtat tatgcacagt tttaccatgg ggtgggtaaa gatggaagac 60

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tagaccgata tgtgaaatat catgtcaagg agtttgagaa atgtttccag atgagatttc 180

cagcttgctc aattgctgca aaacggcacc tggactcatg cacaactatt ctggatgtgc 240

aaggcgtggg attgaagaac ttctcgaaat gtgcaaggga actaatcacc cgactgcaga 300

agattgacag tgacaactac ccagagacat tatgccggat gtacataatt aatgctggcc 360

aaggcttcaa gatgttatgg ggcacaataa agtcttttct tgatccgaaa actgcttcaa 420

agattcatgt tcttggaacc aagtaccaaa ataagctact tgaaataatt gatgagagt 479

<210> 10949
<211> 359
<212> DNA
<213> Triticum aestivum

<223> unsure at all n locations
<223> Clone ID: uC-tsrow189120h07b1

<400> 10949

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gcggcggcct catcctgtgg tcgctggccg gcgccgccgc tgcgctgaag ggctccccga 120

tcgacgcanc tcatccggcc ttcctcctcg agggccgctc agcctccgcc ggggccggcg 180

ccggcttcac ccacggnccg cacgcgctca ggtggaccta cgacaacgcg ctcgggctcg 240

tcttcgtcgc cgtctacagg cgggtgctcc acctgctgta cgtcgacgac ctcctggccg 300

ccgtcagcgc ggaattcgcg cggatctaca acccgagccg cgtgtnctac gacgagttc 359

<210> 10950
<211> 280
<212> DNA
<213> Triticum aestivum

<223> Clone ID: uC-tsrow189120h10b1

<400> 10950

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gatgtaccct gatctggaag agcagggcag taccaccgcc caggtcgccg ccgtggtcgt 180

cctcggtgtg gcgcctgaga acaaggccgg gctgttcgag atgaccgccg gcgagtccgg 240

tgagggctgc agctgtggcg ccaactgcaa ctgcaacccc 280

<210> 10951
<211> 335
<212> DNA
<213> Triticum aestivum

<223> Clone ID: uC-tsrow189120h11b1

<400> 10951

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